8600146

# THE UNIVERD SHATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME;

# Northrup King Co.

Withcreas, there has been presented to the

## Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF eighteen YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, REMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT AT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

SOYBEAN

'B236'

In Eastimony Withercot, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D. C. this 30th day of June in the year of our Lord one thousand nine hundred and eighty-eight.

Riland E. Lyng Secretary of Agriculture

Au .

Kenneth Herans

Plant Variety Protection Office

Agricultural Marketing Service

	AGRICULTURAL MARKETING SERVICE  Application is required in a plant variety property of the lessued (7 U.S.C.					rotection cer	tificate is to	
	ns on reverse)	CHO	IN CENTIFIC	AIE	held d	onfidential	until certific	ete is issued
1. NAME OF APPLICANT(S)		2. TE	MPORARY DES	IGNATION	3. V/	RIETY NA	ME	
Northrup King Co.		9	30532, PEX	110		в236		
4. ADDRESS (Street and No. or R.F.D. No., City, St.	ate, and Zip Code)	5. PH	IONE (Include are	ea code)	BVBC		CIAL USE OF	NLY
P.O. Box 959					"	•		
Minneapolis, MN 55440		61	2-593 <b>-</b> 7333			86	<u> </u>	16
6. GENUS AND SPECIES NAME	7. FAMILY NA	ME (Ba	otanical)		ق ا	DATE	+ 1/ 1	986
Glycine max	Legumi	nosa	e		FILIN	TIME	Ilam MA.M.	./_° = ′
8. KIND NAME	9.	DATE	OF DETERMIN	ATION				
					8	\$ 1800	), <u></u>	
Soybean		Mar	ch, 1985		E E	DATE Guga	ust 4,1	986
10. IF THE APPLICANT NAMED IS NOT A "PERSO	ON," GIVE FORM	OF OF	GANIZATION (	Corporation,		AMOUNT	OR CERTIF	ICATE
partnership, association, etc.)	-				EES	\$ 70-0	<u> </u>	
Corporation				i sasaran	<b>"</b>	Pari	28,198	8
11. IF INCORPORATED, GIVE STATE OF INCORP	PORATION		· v.		12, 0		required in order to determine ty protection certificate is to U.S.C. 2421). Information is that until certificate is issued is).  NAME  36  FFICIAL USE ONLY  FR  8600146  WA.M. P.M.  NT FOR FILING  00.00  QULT 4, 1986  FINCORPORATION  986  RECEIVE ALL PAPERS  CLASS OF CERTIFIED  Below) No  Sof PRODUCTION  Certified  Yes (If "Yes," give date)  No  NTRIES?  Yes (If "Yes," give names of countries and dates)  No  No  NTRIES?  Yes (If "Yes," give names of countries and dates)  No  No  No  No  No  No  No  No  No  N	
Delaware		Application is required in order to determine for plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426). Information is held confidential until certificate is issued (7 U.S.C. 2426). Information is held confidential until certificate is issued (7 U.S.C. 2426). Information is held confidential until certificate is issued (7 U.S.C. 2426). Information is held confidential until certificate is issued (7 U.S.C. 2426). Information is held confidential until certificate is issued (7 U.S.C. 2426). Information is held confidential until certificate is issued (7 U.S.C. 2426). Information is held confidential until certificate is issued (7 U.S.C. 2426). Information is held confidential until certificate is issued (7 U.S.C. 2426). Information is held confidential until certificate is issued (7 U.S.C. 2426). Information is held confidential until certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is usued (7 U.S.C. 2421). Information is held confidential until certificate is usued (7 U.S.C. 2421). Information is held confidential until certificate is usued (7 U.S.C. 2421). Information is held confidential until certificate is usued (7 U.S.C. 2421). Information is held confidential until certificate is usued (7 U.S.C. 2421). Information is held confidential until certificate is usued (7 U.S.C. 2421). Information is held confidential until certificate is usued (7 U.S.C. 2421). Information is held confidential until certificate is usued (7 U.S.C. 2421). Information is held confidential until certificate is usued (7 U.S.C. 2421). Information is held until until certificate is usued (7 U.S.C. 2421). Information is held until until certificate is usued (7 U.S.C. 2421). Information is held until until certificate is usued (7 U.S.C. 2421). Information is held until until certificate is usued (7 U.S.C. 2421). Information						
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Robert W. Romig			•			•		
Northrup King Co.					\$20000 DATE Cypril 28 1988 12. DATE OF INCORPORATION 1986			
P. O. Box 959			PHONE	: (Include are	a code	4: 612 <b>-</b> 5	93-7305	
Minneapolis, MN 55440  14. CHECK APPROPRIATE BOX FOR EACH ATTA	- CUMENT CHEE	****						
			n 52 of the Plan	t Variety Pro	tection	Act.)	•	
b. Exhibit B, Novelty Statement.	or the variety (Dee	Becno	n 32 of the Luni	, runony 1.0				
_ ** <u> </u>	oty /Bonsont form	. £am I	Diant Variata Dec	tantion Offic	. 1			
	.,	jiom i	riant variety Fio	iection Offic	)			
d. Exhibit D, Additional Description of Var e. Exhibit E. Statement of the Basis of Apr	•			•				
			E SOLD BY VAE	RIETY NAME	ONL	AS A CLA	SS OF CERT	IFIED
SEED? (See Section 83(a) of the Plant Variety P.	rotection Act.)		Yes (If ")	es," answer i	tems 1	6 and 17 bel	ow)	X No
16. DOES THE APPLICANT(S) SPECIFY THAT TH LIMITED AS TO NUMBER OF GENERATIONS		]				CLASSES C	F PRODUCT	ION
Yes X No						gistered		Certified
18. DID THE APPLICANT(S) PREVIOUSLY FILE	FOR PROTECT	ION O	F THE VARIET	Y IN THE U.	. <b>S</b> .7		Yes (If "Yes,	," give date)
						x	No	
19. HAS THE VARIETY BEEN RELEASED, OFFE	RED FOR SALE	, OR M	ARKETED IN T	HE U.S. OR	OTHE	R COUNT	RIES ?	" aive names
							(7 U.S.C. 2421). Information is dential until certificate is issued 2426).  ETY NAME  B236  R OFFICIAL USE ONLY  MBER  8600146  TE  Ugust 4, 1986  AM. P.M.  OUNT FOR FILING  1800, 50  IE  Lugust 4, 1986  OUNT FOR CERTIFICATE  OF INCORPORATION  1986  ND RECEIVE ALL PAPERS  612-593-7305  t.)  SA CLASS OF CERTIFIED  of 17 below) No  ASSES OF PRODUCTION  ered Certified  Yes (If "Yes," give date)  X No  OUNTRIES?  Yes (If "Yes," give names of countries and dates)  X No  application and will be re-  believe(s) that the variety is as of Section 42 of the Plant  enalties.  ULY 31, 1586	
20. The applicant(s) declare(s) that a viable sam	ple of basic seed	s of th	nis variety will h	e furnished	with			ll be re-
plenished upon request in accordance with	such regulations	as may	y be applicable.					
The undersigned applicant(s) is (are) the own distinct, uniform, and stable as required in Secretary Protection Act.	rner(s) of this ser Section 41, and i	kually s entit	reproduced nov led to protection	el plant var on under the	iety, a provi	ind believe isions of Se	(s) that the ection 42 of	the Plant
Applicant(s) is (are) informed that false rep	resentation herei	n can	jeopardize prot	ection and			s	
SIGNATURE OF APPLICANT					P	ATE T/// U	21 151	
Nobal W. Nome	<del></del>					70~9	31,178	6 
SIGNATURE OF APPLICANT	/ <del></del>				D	ATE		ı
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#### EXHIBIT A

Origin and Breeding History of the Variety.

- 1976-1978. The Northrup King soybean research group at Washington, Iowa made the cross 'S1346' x 'Agripro 25' and advanced the population to  $F_4$ . In September, 1978 we selected 100 random plants and threshed them individually.
- 1979. We grew each of the 100 plant selections in an F<sub>5</sub> progeny row. One of these, numbered 930532, was selected based on agronomic appearance, to be tested in a preliminary yield trial. This line was subsequently named B236.
- 1980-83. We tested B236 in replicated yield trials at several midwestern locations and found it to yield well in comparison to other Group II varieties. We identified and confirmed the descriptive characteristics purple flower color, grey pubescence, brown pods, grey hila, and dull seedcoat luster.

We tested B236 for resistance to Race 1 of Phytophthora megasperma by inoculation of detached cotyledons and found it to be resistant.

In 1983 we initiated seed increase from 500 grams of carefully hand-rogued seed. We removed all plants not conforming to the variety description by roguing the increase block several times. Growth and maturity were uniform.

1984-85. We continued to test B236 in advanced yield trials to confirm descriptive and performance characteristics.

We grew Breeder Seed of B236 in 1984 from the initial increase made in 1983. The field was rogued several times. We produced Foundation Seed of B236 in 1985. The Iowa Crop Improvement Association inspected the field and found it to meet the requirements for Foundation Seed. B236 was approved for eligibility for certification by the National Soybean Variety Review Board on December 12, 1985.

B236 is a stable and uniform soybean variety. There is some variation in hilum color since the grey genotype can appear to be yellow in some circumstances. Otherwise we have observed no variants in seven years of testing and three years of seed increase other than minor, environmentally induced variation normally encountered in a soybean variety.

We will maintain varietal purity by use of progeny rows as needed.

### EXHIBIT B

Novelty Statement for the Variety.

Soybean variety B236 is most similar to S23-03. It can be differentiated from S23-03 on the basis of hilum color. Seeds of B236 have grey hila while seeds of S23-03 have buff hila.

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE LIVESTOCK, MEAT, GRAIN & SEED DIVISION PLANT VARIETY PROTECTION OFFICE BELTSVILLE, MARYLAND 20705

EXHIBIT C (Soybean)

## **OBJECTIVE DESCRIPTION OF VARIETY**

	SOYBEAN (Glycine	max L.)		
NAME OF APPLICANT(S)	TEMPORARY	DESIGNATION	VARIETY NAME	
Northrup King Co.	930532	(PEX110)	B236	
ADDRESS (Street and No., or R.F.D. No., City, S	tate, and Zip Code)		FOR OFFICIA	L USE ONLY
P. O. Box 959			PVPO NUMBER	
Minneapolis, MN 55440 Attention: Robert Romig			8600	116
Choose the appropriate response which chara in your answer is fewer than the number of b			oelow. When the number	er of significant digits
1. SEED SHAPE:		·		
1 = Spherical (L/W, L/T, and T/W ratios = 3 = Elongate (L/T ratio > 1.2; T/W = <			L/W ratio > 1.2; L/T ratio L/T ratio > 1.2; T/W > 1	
2. SEED COAT COLOR: (Mature Seed)	***************************************			
1 1 = Yellow 2 = Green	3 = Brown 4 = Black	5 = Other (	Specify)	
3. SEED COAT LUSTER: (Mature Hand Shelled S	ieed)	<u></u>	The state of the s	
1 = Dull ('Corsoy 79'; 'Braxton')	2 = Shiny ('Nebsoy'; 'Gasoy 17')			
4. SEED SIZE: (Mature Seed)		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
1 6 Grams per 100 seeds				
5. HILUM COLOR: (Mature Seed)	·	· · · · · · · · · · · · · · · · · · ·		
4 1 = Buff 2 = Yellow 3 = 1	Brown 4 = Gray	5 = Imperfect Blac	k 6=Black	7 = Other <i>(Specify)</i>
6. COTYLEDON COLOR: (Mature Seed)	······································			
1 = Yellow 2 = Green				
7. SEED PROTEIN PEROXIDASE ACTIVITY:		· · · · · · · · · · · · · · · · · · ·		
1 1 = Low 2 = High				
8. SEED PROTEIN ELECTROPHORETIC BAND:		· · · · · · · · · · · · · · · · · · ·		
2 1 = Type A (SP1 <sup>8</sup> ) 2 = 1	Type B (SP1 <sup>b</sup> )			
9. HYPOCOTYL COLOR:	<del> </del>			
1 = Green only ('Evans'; 'Davis') 3 = Light Purple below cotyledons ('Beeson 4 = Dark Purple extending to unifoliate lea	2 = Green with bronze band be n'; 'Pickett 71') oves ('Hodgson'; 'Coker Hampton		Voodworth'; 'Tracy')	
10. LEAFLET SHAPE:				
3 1 = Lanceolate 2 = Oval	3 = Ovate 4 = Ot	her (Specify)		

FORM LMGS-470-57 (2-82)

11.	LEAF	LET SIZE:		4. *				
	2	1 = Small ('Amsoy 71'; 'A5312') 3 = Large ('Crawford'; 'Tracy')	2 = Med	ium ('Corsoy 7!	9'; 'Gasoy 17')			
12.	LEAF	COLOR:						•
	2	1 = Light Green ('Weber'; 'York') 3 = Dark Green ('Gnome'; 'Tracy')	2 = <b>M</b> edi	ium Green ('Co	rsoy 79'; 'Braxte	on')		
13.	FLOW	ER COLOR:	<del></del>					
	2	1 = White 2 = Purple	3 = White w	ith purple thro	at			
14,	POD C	OLOR:						
	2	1 = Tan 2 = Brown	3 = Black				· .	i est e.
15.	PLANT	PUBESCENCE COLOR:						
	1	1 = Gray 2 = Brown (Tawny	)					
16.	PLANT	TYPES		·				
	2	1 = Slender ('Essex'; 'Amsoy 71') 3 = Bushy ('Gnome'; 'Govan')	<b>2 = I</b> nter	mediate ('Amco	or'; 'Braxton')		4.	
17.	PLANT	HABIT:						
	3	1 = Determinate ('Gnome'; 'Braxton') 3 = Indeterminate ('Nebsoy'; 'Improved		-Determinate (*	Will')	•		:
		, , , , , , , , , , , , , , , , , , , ,	, onequi,					•
				m Green ('Corsoy 79'; 'Braxton')  h purple throat  mediate ('Amcor'; 'Braxton')  Determinate ('Will')  5 = II 6 = III 7 = IV 8 = V  13 = X  sistant)				
18.	MATUF	RITY GROUP:		****	· · · · · · · · · · · · · · · · · · ·			
18.	MATUE 5	RITY GROUP: 1 = 000	<b>4</b> = 1		6 = III	7 = IV	8 = V	
	5	RITY GROUP: 1 = 000	2 = Brown 3 = Black  OR: 2 = Brown (Tawny)  2 = Intermediate ('Arncor'; 'Braxton') '; 'Goven')  2 = Semi-Determinate ('Will') 'Nebsoy'; 'Improved Pelican')  = 00					
	5 DISEAS	RITY GROUP: 1 = 000	4 = I VIII 12 = IX	nediate ('Amcor'; 'Braxton')  Determinate ('Will')  5 = II 6 = III 7 = IV 8 = V  13 = X  ssistant)				
	5 DISEAS	RITY GROUP: 1 = 000	4 = I VIII 12 = IX   = Susceptible; 2 = R	13 = X	6 = III	7 = IV	8 = V	
	5 DISEAS	RITY GROUP:  1 = 000	4 = I VIII 12 = IX   = Susceptible; 2 = R	13 = X	6 = III	7 = IV	8 = V	
	5 DISEAS	RITY GROUP:  1 = 000	4 = I VIII 12 = IX   = Susceptible; 2 = R	13 = X	6 = III	7 = IV	8 = V	
19.	DISEAS BACT	RITY GROUP:  1 = 000	4 = I VIII 12 = IX   = Susceptible; 2 = R	13 = X	6 = III	7 = IV	8 = V	
19.	DISEAS BACT	RITY GROUP:  1 = 000	4 = I VIII 12 = IX   = Susceptible; 2 = R	13 = X	6 = III	7 = IV	8 = V	
19.	DISEAS BACT	TERIAL DISEASES:  Bacterial Blight (Pseudomonas glycinea) Wildfire (Pseudomonas tabaci)  AL DISEASES:	4 = I VIII 12 = IX   = Susceptible; 2 = R	13 = X	6 = III	7 = IV	8 = V	
19.	DISEAS BACT	TERIAL DISEASES:  Bacterial Pustule (Xanthomonas phaseo)  Bacterial Blight (Pseudomonas glycinea)  Wildfire (Pseudomonas tabaci)  AL DISEASES:  Brown Spot (Septoria glycines)  Frogeye Leaf Spot (Cercospora sojina)	4 = I VIII 12 = IX  = Susceptible; 2 = R  li var. sojensis)	13 = X				
19.	DISEAS BACT	TITY GROUP:  1 = 000	4 = I VIII 12 = IX  = Susceptible; 2 = R  li var. sojensis)	13 = X				
19.	DISEAS BACT	TERIAL DISEASES:  Bacterial Pustule (Xanthomonas phaseo)  Bacterial Blight (Pseudomonas glycinea)  Wildfire (Pseudomonas tabaci)  AL DISEASES:  Brown Spot (Septoria glycines)  Frogeye Leaf Spot (Cercospora sojina)  Race 1  Race 2	4 = I VIII 12 = IX  = Susceptible; 2 = R  li var. sojensis)	13 = X				
19.	DISEAS BACT	RITY GROUP:  1 = 000	4 = I VIII 12 = IX  = Susceptible; 2 = R  li var. sojensis)	13 = X				
19.	DISEAS BACT	RITY GROUP:  1 = 000	4 = I VIII 12 = IX  = Susceptible; 2 = R  ii var. sojensis)  Race 3	13 = X				

				<u> </u>		0000110	
19.	DISEA	ASE REACTIO	N: (Enter 0 = Not Tested; 1 = Susce	ptible; 2 = Resistant) (Continued	1)		
. •	FUN	NGAL DISEAS	ES: (Continued)		•		
-		Pod and Ste	m Blight <i>(Diaporthe phaseolorum</i> va	r; sojae)			
		Purple Seed	Stain (Cercospora kikuchii)				
		Rhizoctonia	Root Rot (Rhizoctonia solani)			•	
		Phytophtho	a Rot (Phytophthora megasperma v	ar. sojae)			
	2	Race 1	2 Race 2 1 Race 3	1 Race 4 1	Race 5 1 Race 6	1 Race 7	
	1	Race 8	1 Race 9 Other (	Specify)			
	VIR	AL DISEASES	:		•		
		Bud Blight (*	Tobacco Ringspot Virus)		·		
		Yellow Mosa	ic (Bean Yellow Mosaic Virus)				
		Cowpea Mos	aic (Cowpea Chlorotic Virus)				
		Pod Mottle (i	Bean Pod Mottle Virus)		*		
		Seed Mottle	(Soybean Mosaic Virus)				
	NEM	ATODE DISE	ASES:	• .			
		Soybean Cys	t Nematode (Heterodera glycines)	• .			
	1	Race 1	1 Race 2 1 Race 3	1 Race 4	Other (Specify)		
		Lance Nemat	ode (Hopiciaimus Colombus)				
· :		Southern Roo	ot Knot Nematode (Meloidogyne inc	ognita)			
٠.		Northern Roc	et Knot Nematode <i>(Meloidogyne Ha<sub>l</sub></i>	pla)	•		
	同	Peanut Root I	Knot Nematode <i>(Meloidogyne arena</i>	ria)			
	一	Reniform Ner	natode (Rotylenchulus reniformis)				
	☐ □	OTHER DISE	ASE NOT ON FORM (Specify):			· · · · · · · · · · · · · · · · · · ·	
·				· · · · · · · · · · · · · · · · · · ·			
O. P			SPONSES: (Enter 0 = Not Tested; 1	I = Susceptible; 2 = Resistant)		•	
: : : :		Iron Chlorosis	on Calcareous Soil	•			
		Other (Specify	1			<del></del>	
1. 1	NSECT	REACTION:	(Enter 0 = Not Tested; 1 = Susceptil	ble; 2 = Resistant)			
		Mexican Bean	Beetle (Epilachna varivestis)				
		Potato Leaf H	opper (Empoasca fabae)				
		Other (Specify	) <u></u>				
2. 11	NDICAT	E WHICH VA	RIETY MOST CLOSELY RESEMB	LES THAT SUBMITTED.			
	CHARA	ACTER	NAME OF VARIETY	CHARACTER	NAM	E OF VARIETY	
Pi	ent Shap	pe	S27-10	Seed Coat Luster	B152	2	
Le	af Shap	e .	A1937	Seed Size	Cent	cury	
Le	af Colo	r	S1346	Seed Shape	Cent	cury	
Le	af Size		S18-84	Seedling Pigments	Bees Bees	son	

FORM LMGS-470-57 (2-82)

Page 3 of 4

## 23. GIVE DATA FOR SUBMITTED AND SIMILAR STANDARD VARIETY: Paired Comparison Data

VARIETY	NO. OF DAYS	PLANT, LODGING	CM PLANT	LEAFLET SIZE		SEED CONTENT		SEED SIZE G/100	NO.
	MATURITY	SCORE	HEIGHT	CM Width	CM Length	% Protein	% Oil	SEEDS	SEEDS/ POD
Submitted	127	1.9	79	57	110	37.0	22.9	16.0	2-3
Corsoy 79 Name of Similar Variety	124	3.0	87	63	106	39.9	22.4	13.8	2-3

## PUBLICATIONS USEFUL AS REFERENCE AIDS FOR COMPLETING THIS FORM:

- 1. Caldwell, B.E., ed. 1973. Soybeans: Improvement, Production, and Uses. Amer. Soc. Agron. Monograph No. 16.
- 2. Buttery, B.R. and R.I. Buzzell. 1968. Peroxidase activity in seeds of soybean varieties. Crop Sci., 8: 722-725.
- 3. Hymowitz, T. 1973. Electrophoretic analysis of SBTI-A2 in the USDA soybean germplasm collection. Crop Sci., 13: 420-421.
- 4. Payne, R.C. and L.F. Morris. 1976. Differentiation of soybean cultivars by seedling pigmentation patterns. J. Seed Technol. 1: 1-19.

### EXHIBIT D

Additional Description of the Variety.

Soybean variety B236 is a mid Group II cultivar maturing about the same as S1492 and B216. It exhibits short hypocotyl reaction when grown in 4.5 inches of sand at 77° F for 14 days. It is resistant to Race 1 of Phytophthora root rot and is intermediate in irondeficiency chlorosis symptoms on calcareous soil.

### EXHIBIT E

Statement of the Basis of Applicant's Ownership.

Soybean variety B236 was developed by the Northrup King Co. soybean breeding staff from germplasm sources cited in Exhibit A of this application. Northrup King Co. believes that the variety is novel as defined in the Plant Variety Protection Act and, therefore, that Northrup King is the sole owner of the variety.